

WESTON SOLUTIONS, INC.			SOIL BORING LOG		
Project	Turkey Brook		Boring ID	SBC-02	
Location	Oakville, Connecticut		Well ID	NA	
Date Drilled	November 21, 2013		Drilling Method	Direct Push	
Drilling Company	Weston Solutions, Inc.		Sampling Method	4-ft. Macrocore	
Operator	Colin Cardin/Eric Ackerman		Completion Depth	4 feet bgs	
Drill Rig	Pneumatic Jack Hammer		Surface Elevation	NA	
Logged by	George Mavis - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)		PID Screen (ppm)*
1_	1	42	Drilled hole through concrete floor (approximately 4 inches thick). 0 - 5" ** Brownish-black, medium-to-coarse SAND, trace fine gravel and silt. Moist. [Fill].		Top = 10.5 Bottom = 0 Length = 0
2_			5 - 35" Light brown and gray, coarse-to-medium SAND, little coarse-to-fine gravel (SubA, granitic and gneissic). Moist. [Fill].		
3_			35 - 42" Brown, medium-to-coarse SAND, little fine gravel and silt. Wet. [Fill].		
4_			- End of Boring at 4 feet bgs -		
<div> <div> <b>Notes:</b>  bgs = below top of soil under concrete floor  ft = feet  ppm = parts per million  NA = Not Applicable  SubA = subangular  PID = Photoionization Detector </div> <div> <b>PROPORTIONS USED (BY DRY WEIGHT)</b>  0 to 10% = Trace  &gt;10 to 20% = Little  &gt;20 to 35% = Some  &gt;35 to 50% = And  &gt; 50% = Major </div> </div> <div> * MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.  ** Soil sample SBC-02 collected from 0 to 5-inch interval from Macrocore No. 1 (0 - 4 feet). PID = 10.5 ppm.   <b>Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 410 milligrams per kilogram (mg/Kg).</b> </div>					